

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

## Product Datasheet

### ABflo 450 Rabbit anti-Mouse/Rat CD31/PECAM1 mAb, Monoclonal ABB-A28212

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | ABflo 450 Rabbit anti-Mouse/Rat CD31/PECAM1 mAb, Monoclonal                                                                                                                                                                                                   |
| Biozol Catalog Number      | ABB-A28212                                                                                                                                                                                                                                                    |
| Supplier Catalog Number    | A28212                                                                                                                                                                                                                                                        |
| Alternative Catalog Number | ABB-A28212-25UG,ABB-A28212-100UG                                                                                                                                                                                                                              |
| Manufacturer               | ABclonal                                                                                                                                                                                                                                                      |
| Host                       | Rabbit                                                                                                                                                                                                                                                        |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | FC                                                                                                                                                                                                                                                            |
| Species Reactivity         | Mouse, Rat                                                                                                                                                                                                                                                    |
| Immunogen                  | Recombinant protein (or fragment).This information is considered to be commercially sensitive.                                                                                                                                                                |
| Conjugation                | ABflo 450                                                                                                                                                                                                                                                     |
| Product Description        | Predicted to enable protein homodimerization activity, protein phosphatase binding activity, and transmembrane signaling receptor activity. Acts upstream of or within several processes, including Rho protein signal transduction, endothelial cell morp... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Concentration              | FC                                                                                                                                                                                                                                                            |
| Molecular Weight           | 81 kDa                                                                                                                                                                                                                                                        |
| NCBI                       | <a href="#">18613</a>                                                                                                                                                                                                                                         |

|                    |                                                                                                                                                                                                                                                                                                                                                              |
|--------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| UniProt            | <a href="#">Q08481</a>                                                                                                                                                                                                                                                                                                                                       |
| Purity             | Affinity purification                                                                                                                                                                                                                                                                                                                                        |
| Sequence           | EENSFTINSIHMESLPSWEVMNGQQLTLECLVDISTTSKRSQHRVLFYKDDA<br>MVYNVTSREHTESYVIPQARVFHSGKYKCTVMLNNKEKTTIEYEVKVHGVSKP<br>KVTLDKKEVTEGGVTVNCSLQEEKPPIFFKIEKLEVGTKFVKRRIDKTSNENFV<br>LMEFPIEAQDHVLVFRQAGILSGFKLQESEPIRSEYVTVQE                                                                                                                                         |
| Target             | Pecam1                                                                                                                                                                                                                                                                                                                                                       |
| Application Dilute | FC,0.5 µg per million cells in 100 µl volume                                                                                                                                                                                                                                                                                                                 |
| Application Notes  | Cross-Reactivity: Mouse,Rat. ResearchArea: Cancer,Tumor immunology,Invasion and Metastasis,Signal Transduction,Cell Biology & Developmental Biology,Cell Adhesion,Cell Adhesion Molecules,Cytoskeleton,Immunology & Inflammation,CD markers,Stem Cells,Hematopoietic Progenitors,Mesenchymal Stem Cells,Cardiovascular,Angiogenesis,Blood. Shipping: Ice Bag |